*Two Obſervations made by* P. Franceſco Lana, *the Author of the* Prodromus *premiſed to* Arte Maeſtra *, *concerning ſome of the effects of the* Burning Concave *of* Lions; *and alſo an odd Salt extracted out of a Metallic ſubſtance: Taken out of the ſame* Venetian *Journal.*

* *Spoken of in* Numb. 69.

THe *firſt* is, That the ſaid *Fr. Lana* having been inform'd, that that famous *Burning Concave*, not long ſince made by M. *de Vilette*, did much ſooner melt Iron, than Gold or Silver; he eſteems it worth conſidering, why a Kitchin-fire doth the contrary, melting Gold ſooner than Iron? Whether it proceeds thence, that the Aſtral heat of the Sun is dryer than our common fire, having much humidity in it; whence Gold being moiſter than Iron, may more reſiſt the dry celeſtial heat of the Sun, than Iron and the reſt of the dryer Mettals can do? Or, Whether Gold, being of all Mettals we know of, the longeſt a producing and perfecting by the Solar heat, ſo 'tis alſo longeſt a diſſolving by the ſame? *&c.*

The *other* is, that the ſaid P. *Lana*, having extracted out of a Metallic Subſtance a very white Salt, the ſame was, upon the application of the gentleſt heat, reſolved into a Golden-colour'd liquor; which being removed from that warmth, as ſoon as it felt the cool Air, and even by opening the Glaſs wherein it was incloſed, did in a moment ſhoot afreſh into the ſame Salt; and that (which ſeem'd oddeſt) whilſt he was pouring it out of one glaſs into another during its fluidity, it was diſperſed all over the glaſs it was poured into, ſuddenly congealing into moſt fine threds, many of which were extended from one ſide of the glaſs to the other, and, hanging as 'twere in the Air, formed juſt like the ſubtileſt Cob-webs, not at all rigid, but, by reaſon of their exquiſite ſubtlety, pliable, and ſcarce perceivable by the Eye.